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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/050,191	01/16/2002	Sam Zhadanov		6306

7590

04/10/2002

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EXAMINER

LEE, KEVIN L

ART UNIT

PAPER NUMBER

3753

DATE MAILED: 04/10/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/050,191

Applicant(s)

Zhadanov et al

Examiner

KEVIN LEE

Art Unit

3753



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE THREE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

1) ☐ Responsive to communication(s) filed on \_\_\_\_\_.

2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

4) ☒ Claim(s) 1-9 is/are pending in the application.

4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.

6) ☒ Claim(s) 1-9 is/are rejected.

7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.

8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved.

12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

a) ☐ All b) ☐ Some\* c) ☐ None of:

- ☐ Certified copies of the priority documents have been received.
- ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
- ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\*See the attached detailed Office action for a list of the certified copies not received.

14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

15) ☒ Notice of References Cited (PTO-892)

18) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_

16) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

19) ☐ Notice of Informal Patent Application (PTO-152)

17) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_

20) ☐ Other:

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## DETAILED ACTION

### *Claim Rejections - 35 USC § 103*

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Zhadanov et al (PN 6,176,253) in view of Smith (PN 2,680,044). The patent to Zhadanov et al lacks having a connecting means comprising a connecting element connected to the tubular element about the throughgoing passage (3), the connecting element having one end allowing the device to be turned around on an axis of the tubular element and the other end having an interiorly threaded section. The patent to Smith teaches the above exception in providing a connecting element (17) connectable at one end to a tubular element (14) to allow the device (element) to be turned about its axis, the connecting element (17) having at its other end a threaded section allowing a water passage hose to be connected thereto. In view of the teaching of Smith, it would have been obvious to one of ordinary skill in the art at the time of the invention to have modified the device of Zhadanov et al to include a connecting means allowing the rotation of the device at one end and the threaded connection of a water passage hose at the other end as an alternate means of connecting water supplying and water issuing pipes to the device.

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Claims 1-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Zhadanov et al (PN 6,176,253) in view of Pinkerton (PN 2,340,205). The patent to Zhadanov et al lacks having a connecting means comprising a connecting element connected to the tubular element about the throughgoing passage (3), the connecting element having one end allowing the device to be turned around on an axis of the tubular element and the other end having an interiorly threaded section. The patent to Pinkerton teaches the above exception in providing a connecting element connectable at one end to a tubular element (3b) to allow the device (element) to be turned about its axis and at the threaded other end, a hose (C) is connectable thereto, see Figure 1. In view of the teaching of Pinkerton, it would have been obvious to one of ordinary skill in the art at the time of the invention to have modified the device of Zhadanov et al to include a connecting means allowing the rotation of the device at one end and the threaded connection of a water passage hose at the other end as an alternate means of connecting water supplying and water issuing pipes to the device.

### *Conclusion*

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The patent to Ring et al (5,404,594) is cited for the additional showing of a device having a connecting element allowing rotation of the tubular element about its axis.

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Any inquiry concerning this communication should be directed to KEVIN LEE at telephone number (703) 308-1025. The fax number is (703) 308-7766.

APRIL 5, 2002

  
Kevin Lee  
Primary Examiner